

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please CANCEL claims 1-7, 10-16, 45 and 46 without prejudice or disclaimer, ADD claims 47-50, and AMEND claims 8 and 17 in accordance with the following:

1-7 (**cancelled**)

8. (**currently amended**) ~~The method of claim 7~~ A method of recording compatibility information on a recording medium, comprising:

providing a physical format information zone having a reserved zone; and

recording extended part version information in the reserved zone of the physical format information zone, the extended part version information comprising:

a detailed extended part version,

a latest part version having recording compatibility with a recording/reproducing apparatus of a given specification level, and

a latest part version having reproducing compatibility with the recording/reproducing apparatus, wherein:

the detailed extended part version, the recording of the latest part version having recording compatibility with the recording/reproducing apparatus, and the recording of the latest part version having reproducing compatibility with the recording/reproducing apparatus, each further comprises an integer part, a first decimal place and a second decimal place recorded in a form n.xy,

n represents a specification change,

x represents a specification change having no compatibility with the recording/reproducing apparatus, and

y represents a minor change having recording/reproducing compatibility with the recording/reproducing apparatus.

9. **(original)** The method of claim 8, further comprising recording non-extended part version information in an unreserved zone of the physical format information zone, wherein said non-extended part version information indicates that the extended part version information is recorded in a different location.

10-16 **(cancelled)**

17. **(currently amended)** ~~The recording medium of claim 16~~ A recording medium comprising:

a physical format information zone having a reserved zone; and
extended part version information in the reserved zone of said physical format information zone, said extended part version comprising:

a detailed extended part version,

a latest part version having recording compatibility with a recording/reproducing apparatus of a given specification level, and

a latest part version having reproducing compatibility with the recording/reproducing apparatus, wherein:

said detailed extended part version, said latest part version having recording compatibility with said recording/reproducing apparatus, and said latest part version having reproducing compatibility with the recording/reproducing apparatus, each further comprises an integer part, a first decimal place and a second decimal place in a format n.xy,

n represents a specification change,

x represents a specification change having no compatibility with the recording/reproducing apparatus, and

y represents a minor change having recording/ reproducing compatibility with the recording/reproducing apparatus.

18. **(original)** The recording medium of claim 17, wherein said reserved zone is 6 bytes in size, and said detailed extended part version, said latest part version having recording compatibility with the recording/reproducing apparatus, and said latest part version having reproducing compatibility with the recording/reproducing apparatus, are each 2 bytes in size.

19. **(original)** The recording medium of claim 18, wherein said integer part, said first

decimal place and said second decimal place are each 4 bits in size.

20. **(original)** The recording medium of claim 19, wherein said physical format information zone further comprises an unreserved part version zone 4 bits in size, wherein said unreserved part version zone is located at a byte position 0 of said physical format information zone, and said reserved zone of said physical format information zone is located at a byte position 17 through a byte position 22 of said physical format information zone.

21. **(original)** The recording medium of claim 20, wherein said detailed extended part version is located at said byte position 17 through a byte position 18 of said physical format information zone, said latest part version having recording compatibility with the recording/reproducing apparatus is located at a byte position 19 through a byte position 20 of said physical format information zone, and said latest part version having reproducing compatibility with the recording/reproducing apparatus is located at a byte position 21 through said byte position 22 of said physical format information zone.

22. **(original)** The recording medium of claim 21, wherein said integer part is located at a bit 8 through a bit 11 of said byte positions 17 through 22 of said physical format information zone, said first decimal place is located at a bit 4 through a bit 7 of byte positions 17 through 22 of said physical format information zone, and said second decimal place is located at a bit 0 through a bit 3 of byte positions 17 through 22 of said physical format information zone.

23. **(original)** The recording medium of claim 22, wherein the recording medium is a digital versatile disc (DVD).

24. **(original)** A method of determining compatibility between a recording medium and a recording/reproducing apparatus, comprising:

installing said recording medium in said recording/reproducing apparatus;

comparing a base part version of the recording/reproducing apparatus with a detailed extended part version stored in a reserved zone of a physical format information zone of said recording medium; and

determining recording compatibility based upon said step of comparing said base part version with said detailed extended part version.

25. **(original)** A method of determining compatibility between a reproducing medium and a recording/reproducing apparatus, comprising:

installing said reproducing medium in said recording/reproducing apparatus;

comparing a base part version of the recording/reproducing apparatus with a detailed extended part version stored in a reserved zone of a physical format information zone of said reproducing medium; and

determining reproducing compatibility based upon said step of comparing said base part version with said detailed extended part version.

26. **(original)** The method of claim 24, wherein said comparing of said base part version with said detailed extended part version further comprises comparing said base part version with a latest part version having recording compatibility with the recording/reproducing apparatus stored in said reserved zone.

27. **(original)** The method of claim 26, further comprising:

comparing said base part version with a latest part version having reproducing compatibility with the recording/reproducing apparatus stored in said reserved zone; and

determining a reproducing compatibility between the recording medium and the recording/reproducing apparatus based upon said step of comparing said base part version with said latest part version having reproducing compatibility with the recording/reproducing apparatus.

28. **(original)** The method of claim 27, wherein said reserved zone is 6 bytes in size, and said detailed extended part version, said latest part version having recording compatibility with the recording/reproducing apparatus, and said latest part version having reproducing compatibility with the recording/reproducing apparatus are each in the form of n.xy, wherein n represents a specification change, x represents a specification change having no compatibility with the recording/reproducing apparatus with the recording/reproducing apparatus, and y represents a minor change having recording/reproducing compatibility with the recording/reproducing apparatus.

29. **(original)** The method of claim 28, wherein said reserved zone is located at a byte position 17 through a byte position 22 of said recording medium.

30. **(original)** The method of claim 27, wherein if the determining of the recording compatibility indicates that there is recording compatibility, then recording is permitted, and if the determining of the recording compatibility indicates that there is not recording compatibility, then recording is prohibited;

and if the determining of the reproducing compatibility indicates that there is reproducing compatibility, then the reproducing is permitted, and if the determining of the reproducing compatibility indicates that there is not reproducing compatibility, then reproducing is prohibited.

31-46. **(cancelled)**

47. **(new)** The method of claim 24, further comprising recording said integer part, said first decimal place and said second decimal place in a form of n.xy.

48. **(new)** The method of claim 47, wherein:
n represents a specification change,
x represents a specification change having no compatibility with the recording/reproducing apparatus, and
y represents a minor change having recording/reproducing compatibility with the recording/reproducing apparatus.

49. **(new)** The method of claim 25, further comprising recording said integer part, said first decimal place and said second decimal place in a form of n.xy.

50. **(new)** The method of claim 47, wherein:
n represents a specification change,
x represents a specification change having no compatibility with the recording/reproducing apparatus, and
y represents a minor change having recording/reproducing compatibility with the recording/reproducing apparatus.